



EXPRESS MAIL NO. EL897856047US

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David S. Wardrop et al.
Application No. : 10/017,483
Filed : December 14, 2001
For : FUEL CELL SYSTEM SHUNT REGULATOR METHOD AND APPARATUS
Art Unit : 1745
Docket No. : 130109.431
Date : May 20, 2002

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated March 22, 2002, please find enclosed the following documents:

Fee
 Oath/Declaration
 Copy of Notice to File Missing Parts
 Sheets of Formal Drawings

Respectfully submitted,
David S. Wardrop et al.
Seed Intellectual Property Law Group PLLC



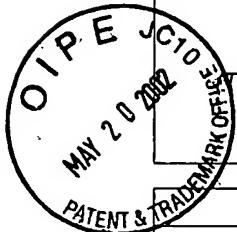
Frank Abramonte
Registration No. 38,066

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85-22-02

EXPRESS MAIL NO. EL897856047US
PTO/SB/21 (08-00)Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

To be used for all correspondence
after initial filing)

Application Number	10/017,483
Filing Date	December 14, 2001
First Named Inventor	David S. Wardrop
Group Art Unit	1745
Examiner Name	
Attorney Docket No.	130109.431

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input checked="" type="checkbox"/> Declaration <input checked="" type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Copy of Notice to File Missing Parts</u> <u>Supplemental ADS</u>
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Frank Abramonte	 00500 <small>PATENT TRADEMARK OFFICE</small>
Signature		
Date	May 20, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name		
Signature		Date:

**O I P E FEE TRANSMITTAL
for FY 2002**

MAY 20 2002
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$)	1,038
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<i>Complete If Known</i>	
Application Number	10/017,483
Filing Date	December 14, 2001
First Named Inventor	David S. Wardrop
Examiner Name	
Group Art Unit	1745
Attorney Docket No.	130109.431

METHOD OF PAYMENT

Payment Enclosed:
 Check Credit card Money Order Other

Deposit Account:
 Deposit Account Number **19-1090**
 Deposit Account Name **Seed Intellectual Property Law Group PLLC**

The Commissioner is authorized to (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 Charge any deficiencies

to the above-identified deposit account.

Applicant claims small entity status. See 37 CFR 1.27.

Fee Calculation

1. BASIC FILING FEE

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
		SUBTOTAL (1)		(\$) 740	

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20** = 0	* 18 = 0	0
5	-3** = 2	* 84 = 168	168
Multiple Dependent	*	=	

Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid ** Reissue independent claims over original patent
109	84	209	42	** Reissue claims in excess of 20 and over original patent
110	18	210	9	
		SUBTOTAL (2)		(\$) 168

**or number previously paid, if greater; For Reissues, see above

Fee Calculation (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive – unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$) 130	

SUBMITTED BY

Name (Print/Type)	Frank Abramonte	Registration No. Attorney/Agent)	38,066
Firm Name/ Address			
Signature	<i>Frank Abramonte</i>	Date	May 20, 2002

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PATENT TRADEMARK OFFICE



UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No. EL897856047US

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/017,483	12/14/2001	David Wardrop	130109.431

00500
SEED INTELLECTUAL PROPERTY LAW GROUP PLLC
701 FIFTH AVE
SUITE 6300
SEATTLE, WA 98104-7092



CONFIRMATION NO. 5180
FORMALITIES LETTER



OC000000007694593

Date Mailed: 03/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$168.
 - \$168 for 2 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1038.**

05/23/2002 SDEHBOB1 00000030 10017483

01 FC:101	740.00 OP
02 FC:102	168.00 OP
03 FC:105	130.00 OP

*A copy of this notice **MUST** be returned with the reply.*

Todays

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE